

COMMERCIAL FEEDING STUFFS

Inspection report

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1973

J. GORDON HANNA

BULLETIN 743
JUNE 1974



COMMERCIAL FEEDING STUFFS
INSPECTION REPORT

1973

J. Gordon Hanna, Chief Chemist

This feed report is divided into two sections. The number of samples from each manufacturer analyzed for protein, fat and fiber; the number of deficiencies for each; and the average per cent of claims for each component are listed in the first table. Because the fiber claims are maxima if the guarantees are met, the values for per cent of claims are less than 100. Similar data for medicants in medicated feeds are listed in the second table.

The deficiencies noted are based on tolerances of 0.75 per cent for protein and fiber, 0.25 per cent for fat, and 20 per cent of the guarantee for drugs.

A special survey of feed samples made in July, 1973 and presented in an interim report showed 17.9 per cent of the protein guarantees deficient. However, this final report which includes the special survey data shows a deficiency rate lower than the interim report. The overall rate is somewhat higher than the reports for recent previous years. For the entire year, 8.7 per cent of the protein guarantees and 4.1 per cent of the total guarantees were deficient.

Analytical work was by Helen Kocaba, Spence Christie, William Glowa, Gregory Wilmes and Sherman Squires; microscopic examinations were by Lois Hornig. R. Richard Nichols did the sampling and Charlotte Peet the typing.

COMPLIANCE OF 1973 FEED SAMPLES WITH GUARANTEES

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Connecticut Experiment Station

Bulletin 743

Manufacturer	No. of Guarantees			Samples Deficient			Average % of Claims				
	No. of Samples	Protein	Fat	Fiber	Total	Protein	Fat	Fiber	Protein	Fat	Fiber
ADM Processing	1	1	1	1	3	0	0	0	104	768	89
Agway	95	95	79	79	253	10	0	0	109	136	69
Albers Milling	15	15	15	15	45	0	0	0	107	145	70
Allied Mills	35	35	28	28	91	3	2	1	105	147	72
The Amburgo Co.	4	4	3	3	10	1	0	0	100	173	58
Archer Daniels Midland	1	1	0	0	1	0	-	-	98	-	-
Beacon Milling	5	5	5	5	15	0	0	0	105	120	67
Bloomfield Farmers Exchange	7	7	5	5	17	0	0	0	109	123	68
Brockville	1	1	0	0	1	0	-	-	102	-	-
Central Connecticut											
Co-op Farmers	25	25	22	22	69	2	0	0	99	112	67
Central Soya	5	5	5	5	15	0	0	0	111	117	71
Clinton Corn Processing	1	1	1	1	3	0	0	0	99	112	80
Coca Cola	4	4	3	3	10	1	0	0	97	183	80
Consolidated Blenders	1	1	1	1	3	0	0	0	96	248	81
Corenco	2	2	2	2	6	0	0	0	103	168	44
CPC International	2	2	1	1	4	0	0	0	131	109	77
Dawes Laboratories	2	2	1	1	4	0	0	0	113	130	70
Dawnwood Farms	1	1	1	1	3	1	0	0	76	134	128

Derby Feed Store	3	3	3	3	9	0	0	0	0	110	145	86
Diamond Shamrock	2	2	2	2	6	0	0	0	0	794	144	59
John W. Eshelman & Sons	45	45	39	39	123	4	1	0	0	106	147	60
Farines Phenix	1	1	1	1	3	0	0	0	0	108	141	80
Farnam Companies	2	2	2	2	6	0	0	0	0	99	132	70
Foremost Foods	2	2	1	0	3	0	0	-	0	101	268	-
Fruen Milling	1	1	1	1	3	0	0	0	0	100	150	66
Grain Processing	1	1	0	0	1	1	0	0	0	90	-	-
E.C. & W.L. Hopkins	3	2	2	2	6	0	0	0	0	104	138	77
International Multifoods	1	1	1	1	3	0	0	0	0	122	190	94
K & L Feed Mill	2	2	1	1	4	0	0	0	0	108	119	80
Key Milling	2	2	2	2	6	0	0	0	0	358	457	83
Keynes Bros.	1	1	1	1	3	1	0	0	0	91	176	98
Maple Leaf Mills	1	1	1	1	3	0	0	0	0	109	167	77
Michigan Sugar	2	2	2	2	6	0	0	0	0	126	280	68
Mowat Wilson	2	2	2	2	6	0	0	0	0	124	270	77
National Alfalfa	1	1	1	1	3	0	0	0	0	97	219	86
National Peanut	1	1	1	1	3	0	0	0	0	142	187	78
The New Century Co.	1	1	1	1	3	0	0	0	0	121	200	42
Parrish-Hembecker	1	1	0	0	1	0	-	-	-	107	-	-
Pierce Grain	1	0	0	0	0	-	-	-	-	-	-	-
Pillsbury Canada	2	2	2	2	6	0	0	0	0	117	132	89
Procter & Gamble	1	1	0	0	1	0	0	0	0	194	-	-


MEDICATED FEED MEDICANTS

Manufacturer	No. of Samples	Medicant	No. of Guarantees	No. of Samples Not Within Tolerances	Average % of Claims
Agway	5	Amprolium Roxarsone Sulfaquinoxaline Zovalene	3 2 1 2	0 0 0 0	113 90 103 100
Albers Milling	2	Sulfaquinoxaline Furazolidone	1 1	0 0	113 113
Allied Mills	1	Carbarsone	1	0	102
Central Connecticut Coop Farmers	2	Amprolium	2	2	81
Central Soya	1	Sulfaquinoxaline	1	0	118
John W. Eshelman and Sons	3	Amprolium Carbarsone	2 1	0 0	96 98

MEDICATED FEED MEDICANTS

Manufacturer	No. of Samples	Medicant	No. of Guarantees	No. of Samples Not Within Tolerances	Average % of Claims
Ralston Purina	6	Amprolium	1	0	82
		Arsanilic acid	1	0	110
		Carbarsone	1	0	87
		Ethopabate	1	0	105
		Sulfaquinoxaline	1	0	108
		Zoalene	1	0	116
Wolf Savitsky and Sons	1	Sulfaquinoxaline	1	1	135
H. K. Webster	11	Amprolium	6	0	104
		Ethopabate	2	0	103
		4-Nitrophenyl- arsonic acid	1	0	101
		Sulfaquinoxaline	2	0	117
Totals	32		35	3	

Guarantees Deficient -- 8.6%
 Overall average % of claims -- 104%



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